

Q1
Gmt
5. (Amended) The recording method according to claim 1, wherein the colorant comprises: a dye or a pigment; and a polymer which has in its molecular chain sites possessing ultraviolet absorbing activity and/or photostabilizing activity and in which the dye or the pigment has been included, the colorant being in a fine particle form.

Q2
14. (Amended) The recording method according to claim 1, wherein the colorant is a water-based pigment dispersion which comprises a pigment included in a polymer produced from a polymerizable surfactant having both nonionic hydrophilicity and anionic hydrophilicity and a monomer.

Q3
22. (Amended) The recording method according to claim 1, wherein the resin emulsion particles are formed of a polymer comprising a fluoroalkyl-containing monomer.

Q4
25. (Amended) The recording method according to claim 1, wherein the resin emulsion particles are formed of a polymer having a ligand structure, which can combine with a metal ion to form a chelate, and, upon combining with the metal ion to form a chelate, form coagulate.

Q5
Gmt
28. (Amended) The recording method according to claim 1, wherein the resin emulsion particles are comprised of a polymer having a film-forming property.

29. (Amended) The recording method according to claim 1, wherein the content of the resin emulsion particles is 0.1 to 30% by weight based on the ink composition.

30. (Amended) The recording method according to claim 1, wherein the resin emulsion particles have a diameter of not more than 400 nm.

31. (Amended) The recording method according to claim 1, wherein the resin emulsion particles have a glass transition point of 20°C or below.

Q5
Cont'd

32. (Amended) The recording method according to claim 1, wherein the resin emulsion containing the resin emulsion particles have a minimum film-forming temperature of 30°C or below.

33. (Amended) The recording method according to claim 1, wherein the resin emulsion particles have a film-forming property and have a reactivity with a divalent metal salt such that, when 3 volumes of a resin emulsion containing 0.1% by weight of the resin emulsion particles is brought into contact with one volume of a 1 mol/liter aqueous divalent metal salt solution, the time required for the transmission of light having a wavelength of 700 nm to become 50% of the initial value is not more than 1×10^4 sec.

Q6
Cont'd

35. (Amended) The recording method according to claim 1, wherein a resin emulsion, which has been prepared so as to contain 10% by weight of the resin emulsion particles, has a contact angle on a teflon sheet of not less than 70 degrees. *to be deleted*

36. (Amended) The recording method according to claim 1, wherein the resin emulsion particles have at least one functional group selected from the group consisting of carboxyl, sulfone, amide, amino, and hydroxyl groups.

37. (Amended) The recording method according to claim 1, wherein a resin emulsion, which has been prepared so as to contain 35% by weight of the resin emulsion particles, has a surface tension of not less than 40×10^{-3} N/m (20°C).

38. (Amended) The recording method according to claim 1, wherein the resin emulsion particles contain 1 to 10% by weight of a structure derived from an unsaturated vinyl monomer having a carboxyl group and have a structure crosslinked by a crosslinkable monomer having two or more polymerizable double bonds with the content of the structure derived from the crosslinkable monomer being 0.2 to 4% by weight.

39. (Amended) The recording method according to claim 1, wherein the resin emulsion particles have a core-shell structure.

42. (Amended) The recording method according to claim 1, wherein the resin emulsion particles are self-crosslinkable.

43. (Amended) The recording method according to claim 1, wherein the ink composition further comprises a sequestering agent.

47. (Amended) The recording method according to claim 1, wherein the water-soluble organic solvent has a boiling point of 180°C or above.

48. (Amended) The recording method according to claim 1, wherein the reactant is a polyvalent metal salt, a polyallylamine, or a polyallylamine derivative.

51. (Amended) The recording method according to claim 1, wherein the reactant comprises cationic inorganic fine particles and/or fine particles of a cationic polymer.

59. (Amended) The recording method according to claim 1, wherein the reaction solution further comprises triethylene glycol monobutyl ether and glycerin.

60. (Amended) The recording method according to claim 1, wherein the step of depositing droplets of the ink composition on the recording medium is carried out after the step of depositing the reaction solution on the recording medium.

61. (Amended) The recording method according to claim 1, wherein the step of depositing droplets of the ink composition on the recording medium is carried out before the step of depositing the reaction solution on the recording medium.

62. (Amended) The recording method according to claim 1, wherein the step of depositing droplets of the ink composition on the recording medium or the step of depositing the reaction solution on the recording medium is an ink jet recording method wherein droplets are ejected and deposited on the recording medium to perform printing.

63. (Amended) The recording method according to claim 1, wherein the printing is real image printing and/or mirror image printing.

65. (Amended) A record produced by printing according to the recording method as defined in claim 1.

66. (Amended) A method for providing text information, image information, or design on a recording medium by the recording method according to claim 1.

67. (Amended) A recording apparatus for depositing an ink composition and a reaction solution containing a reactant, which forms coagulate upon contact with the ink composition, onto a recording medium to perform printing,

the ink composition and the reaction solution being the ink composition and the reaction solution for use in the recording method according to claim 1,

said recording apparatus comprising:

means for depositing the reaction solution onto the recording medium;

means for depositing the ink composition onto the recording medium to record an image;

means for controlling the means for depositing the reaction solution onto the recording medium and the means for depositing the ink composition onto the recording medium to record an image; and

means for washing the recording medium, on which the reaction solution and the ink composition have been deposited to perform printing, with a polar solvent.

69. (Amended) The recording apparatus according to claim 67, wherein the printing is real image printing and/or mirror image printing.

70. (Amended) A record produced by printing using the recording apparatus according to claim 67.

REMARKS

The above amendatory action has been taken to eliminate multiple dependencies so as to avoid the need to pay additional claim fees, and to present claims of differing scope.

Respectfully Submitted,

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